

Claim 9 (Currently Amended): An arc monitor system, which is used to locate an occurred place where determines a location of an arc discharge occurred occurring in an electric facility, comprising:

a plurality of monitor cameras that are cameras, arranged at a plurality of places locations in the electric facility, configured to capture images;

an image processing device that individually processes unit configured to process images received from the monitor cameras;

a control logic section that controls unit configured to control the image processing device unit; and

an operation device that has unit, including a display section and an operation section, and that is connected to the control logic section unit,

wherein the image processing device unit and the control logic section unit extract a change in the images received from captured by the monitor cameras in response to a control signal generated from the electric facility on an occurrence of the arc discharge, and then locate determine the occurred place location of the arc discharge as a two-dimensional coordinate based on the images captured by at least two of the monitor cameras.